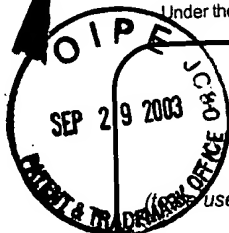


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PTO/SB/21 (08-00)
Approved for use through 10/31/2002. OMB 0651-0031

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TRANSMITTAL FORM

(used for all correspondence after initial filing)

Application Number	09/944,472
Filing Date	August 30, 2001
First Named Inventor	James J. Howarth
Group Art Unit	2815
Examiner Name	J. Diaz
Attorney Docket Number	4348US (MUEI-0547.00/US)

ENCLOSURES (check all that apply)

- ☒ Postcard receipt acknowledgment (attached to the front of this transmittal)
- ☒ Duplicate copy of this transmittal sheet in the event that additional filing fees are required under 37 C.F.R. § 1.16
- ☐ Preliminary Amendment
- ☐ Response to Restriction Requirement/Election of Species Requirement dated
- ☐ Amendment in response to office action dated
- ☐ Amendment under 37 C.F.R. § 1.116 in response to final office action dated
- ☐ Additional claims fee - Check No. in the amount of \$
- ☐ Letter to Chief Draftsman and copy of FIGS. with changes made in red
- ☐ Transmittal of Formal Drawings
- ☐ Formal Drawings (sheets)

- ☐ Information Disclosure Statement, PTO/SB/08A; ☐ copy of cited references
- ☒ Supplemental Information Disclosure Statement; PTO/SB/08A; copy of cited references and Check No. 5024 in the amount of \$180.00
- ☐ Associate Power of Attorney
- ☐ Petition for Extension of Time and Check No. in the amount of \$
- ☐ Petition
- ☐ Fee Transmittal Form
- ☐ Certified Copy of Priority Document(s)
- ☐ Assignment Papers (for an Application)

- ☐ Terminal Disclaimer
- ☐ Terminal Disclaimer
- ☐ Terminal Disclaimer
- ☐ Other Enclosure(s) (please identify below):

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Remarks

The Commissioner is authorized to charge any additional fees required but not submitted with any document or request requiring fee payment under 37 C.F.R. §§ 1.16 and 1.17 to Deposit Account 20-1469 during pendency of this application.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Bradley B. Jensen	Registration No. 46,801
Signature		
Date	September 25, 2003	

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

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PATENT

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

James J. Howarth

Serial No.: 09/944,472

Filed: August 30, 2001

For: METHOD OF BALL GRID ARRAY
(BGA) ALIGNMENT, METHOD OF
TESTING, ALIGNMENT APPARATUS
AND SEMICONDUCTOR DEVICE
ASSEMBLY

Confirmation No.: 1559

Examiner: J. Diaz

Group Art Unit: 2815

Attorney Docket No.: 4348US
(MUEI-0547.00/US)

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In compliance with the duty to disclose information material to patentability pursuant to 37 C.F.R. § 1.56, it is respectfully requested that this Supplemental Information Disclosure Statement be entered and the documents listed on attached Form PTO/SB/08A be considered by the Examiner and made of record. Copies of the listed documents are enclosed pursuant to 37 C.F.R. § 1.98(a). The listed documents were cited by the Office in co-pending application Serial No. 09/416,368, filed on October 12, 1999, and directed to a related invention.

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In accordance with 37 C.F.R. § 1.97(g) and (h), filing of this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made or an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b). Further, no representation is made by Applicants herein that no other possible material information as defined in 37 C.F.R. § 1.56 (b) exists.

U.S. Patent Documents

<u>U.S. Patent No.</u>	<u>Publication Date</u>	<u>Patentee</u>
US - 4,095,253	06/13/1978	Yoshimura et al.
US - 4,689,875	09/01/1987	Solstad
US - 4,961,107	10/02/1990	Geist et al.
US - 4,967,262	10/30/1990	Farnsworth
US - 5,349,235	09/20/1994	Lee et al.
US - 5,352,851	10/04/1994	Wallace et al.
US - 5,413,970	05/09/1995	Russell
US - 5,555,488	09/10/1996	McLellan et al.
US - 5,773,321	06/30/1998	Ishikawa et al.
US - 5,861,669	01/19/1999	Sono et al.

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Applicants offer to supply any explanation or discussion of the documents which the Examiner feels is necessary or desirable and which is requested.

This Supplemental Information Disclosure Statement is filed after the mailing date of the first Office Action on the merits.

Serial No. 09/944,472

The fee pursuant to 37 C.F.R. § 1.17(p) is enclosed.

Respectfully submitted,



Bradley B. Jensen
Registration No. 46,801
Attorney for Applicant
TRASKBRITT
P.O. Box 2550
Salt Lake City, Utah 84110-2550
Telephone: 801-532-1922

Date: September 25, 2003

BBJ/jml:djp

Enclosures: Form PTO/SB/08A
Copy of documents cited
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PTO/SB/08A (10-01)